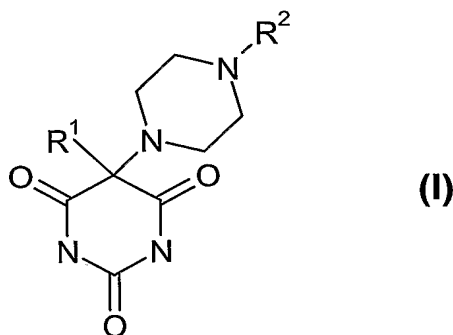


Patent Claims

1. A trioxypyrimidine-cyclodextrin complex formed of a trioxypyrimidine derivative or a salt thereof and a water-soluble cyclodextrin, wherein the trioxypyrimidine derivative is represented by formula (I):



wherein

$R^1$  is  $C_3$ - $C_{20}$  alkyl, which may optionally be interrupted once or several times by  $-S-$ ,  $-O-$  or  $-NH-$ ; or

a group W-V, wherein

W is a chemical bond or phenyl; and

V is phenyl, phenyloxy, phenylthio, phenylsulfinyl, phenylsulfonyl or phenylamino, which phenyl moieties may be unsubstituted or substituted once or several times by halogen, hydroxy,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$  alkylsulfinyl,  $C_1$ - $C_6$ -alkylsulfonyl, cyano, nitro or  $C_1$ - $C_6$ -alkylsulfonyl; and

$R^2$  is  $C_1$ - $C_{10}$  alkyl, which alkyl group is unsubstituted or substituted one or two times by hydroxy or amino and may optionally be interrupted once or several times by  $-S-$ ,  $-O-$  or  $-NH-$ ;

a benzoyl group, which may be unsubstituted or substituted once or several times by halogen, hydroxy, nitro,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylamino,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylsulfinyl,  $C_1$ - $C_6$ -alkylsulfonyl, amidosulfonyl,  $C_1$ - $C_6$ -alkylamid sulfonyl, bis- $C_1$ - $C_6$ -alkylamid sulfonyl;

a heteroaromatic acyl group; or

a phenyl- or heteroaryl group, which are unsubstituted or substituted once or several times by halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylamino, C<sub>1</sub>-C<sub>6</sub>-dialkylamino, cyano, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>1</sub>-C<sub>6</sub>-acyl, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylaminocarbonyl, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>-alkylamidossulfonyl, amidosulfonyl, bis-C<sub>1</sub>-C<sub>6</sub>-alkylamidossulfonyl, nitro, C<sub>1</sub>-C<sub>6</sub>-alkoxycarbonyl, carboxy.

2. A trioxypyrimidine-cyclodextrin complex according to claim 1, wherein L-Lysine or L-arginine is added as adjuvant.

3. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 2, wherein the trioxypyrimidine derivative is

5-Biphenyl-4-yl-5-[4-(4-nitro-phenyl)-piperazin-1-yl]pyrimidine-2,4,6-trione;

5-(4-Phenoxy-phenyl)-5-(4-pyrimidin-2-yl-piperazin-1-yl)-pyrimidine-2,4,6-trione;

5-[4-(4-Chloro-phenoxy)-phenyl]-5-(4-pyrimidin-2-yl-piperazin-1-yl)-pyrimidine-2,4,6-trione ;

5-[4-(3,4-Dichloro-phenoxy)-phenyl]-5-(4-pyrimidin-2-yl-piperazin-1-yl)-pyrimidine-2,4,6-trione;

5-[4-(4-Bromo-phenoxy)-phenyl]-5-(4-pyrimidin-2-yl-piperazin-1-yl)-pyrimidine-2,4,6-trione

or a salt thereof.

4. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 3, wherein the water-soluble cyclodextrin is  $\beta$ -cyclodextrin.

5. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 3, wherein the water-soluble cyclodextrin is hydroxypropylated cyclodextrin.
6. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 3, wherein the water-soluble cyclodextrin is random methylated cyclodextrin.
- 5 7. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 3, wherein the water-soluble cyclodextrin is sulfobutyl- $\beta$ -cyclodextrin.
8. A trioxypyrimidine-cyclodextrin complex according to any one of claims 1 to 3, wherein the water-soluble cyclodextrin is  $\gamma$ -cyclodextrin.
- 9 A pharmaceutical formulation containing a trioxypyrimidine-cyclodextrin  
10 complex as defined in any one of claims 1 to 8.
10. A pharmaceutical formulation according to claim 9 containing a pharmaceutically acceptable additive.